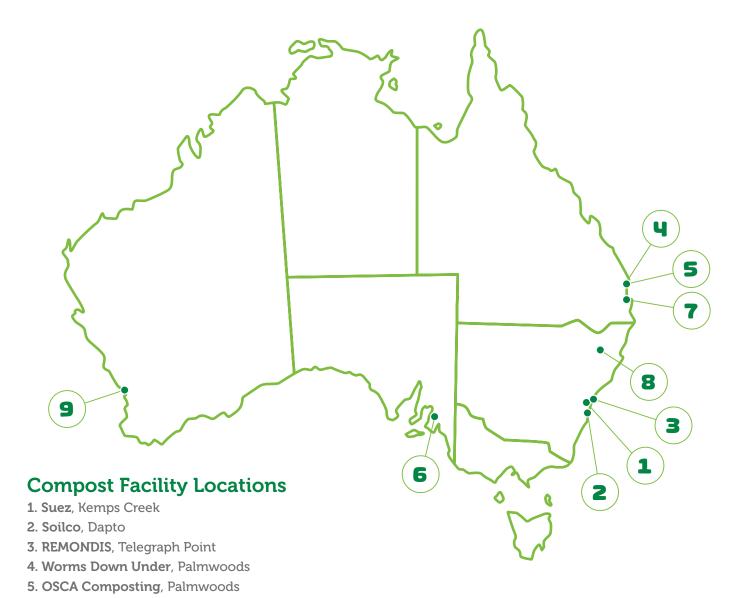
# COMMERCIAL COMPOST FACILITIES



# ACCEPTING BIOPAK PRODUCTS

All our bioplastic, sugarcane and paper products can be commercially composted. We have compiled a list of commercial composters who have accepted and successfully composted our products at their facilities. Please contact them to find out how they can assist you in diverting your BioPak packaging and organic waste from landfill.



- 6. Jeffries, Wingfield
- 7. Phoenix Power Recyclers, Yatala
- 8. Armidale Dumaresq Council Green Organics Waste Bins, Armidale
- 9. Kooda, Perth



# 1. Suez, Kemps Creek, NSW (formally SITA)

#### BioPak paper and sugarcane products



Suez developed the SAWT facility in Kemps Creek, NSW to manage two different waste streams – food and garden organics from Penrith City Council (PCC) and mixed solid waste (MSW) from Liverpool City Council (LCC).

The organic material from each line is rapidly composted to produce mixed source and source-separated recycled organics products. This is achieved using sophisticated tunnel composting technology, which controls those elements of the composting process with the greatest

impact on breakdown of the organic waste: temperature, moisture content, and aeration. Tunnel composting is followed by refinement of the material, with any contaminants (usually plastic) sifted out of the composted organics using a large trommel.

T 13 13 35 Lot 1,135 Elizabeth Dr, Kemps Creek NSW 2171

www.sita.com.au

### 2. Soilco, NSW

#### All compostable BioPak products

Around 50% of household waste and 30% of all waste we throw away is organic. (source: www.environment. nsw.gov.au 2011)

Composting of organic materials at home and in largescale facilities is part of a growing trend in NSW to better manage and re-use organic material that we no longer require. The supply of organics for soil improvement, combined with conservation land management practices, is one of the most effective strategies for providing sustainability to our farmers and land carers.



Soilco's composting processes result in high quality end use products meeting Australian and industry standards for urban, environmental and agricultural markets. This assists our environment by reducing the carbon footprint, leading to a more sustainable future.

T 02 6585 0899 compost@soilco.com.au 8395 Pacific Highway, Telegraph Point NSW 2441

www.soilco.com.au

# 3. REMONDIS, North Port MacQuarie, NSW

# REMONDIS® WORKING FOR THE FUTURE

#### All compostable BioPak products

By removing organic waste from the general waste stream and processing it at our Organic Resource Recovery Facility, REMONDIS Australia is producing a valuable product and taking a big step in CO2 reduction at the same time.

In 2001, REMONDIS Australia established the Organic Resource Recovery Facility (ORRF) for the Port Macquarie Hastings Council in NSW. Utilising in-vessel composting technology, the ORRF converts kerbside organics and biosolids into valuable compost products which are subsequently sold to commercial and domestic users. Domestic mixed solid waste is mechanically separated and the organic fraction biologically stabilised for use as landfill cover and remediation material, resulting in a diversion rate in

excess of 60% of the total input stream. Ever increasing volumes of organics has resulted in the need to expand the tunnel composting sections with upgrades to the biosolids storage and mechanical mixing plant as well as the addition of two tunnels in 2007, taking the total number of tunnels to ten.

REMONDIS Australia has expertise in processing and resource recovery solutions for organics and residual Municipal Solid Wastes.

T 137 373 | 02 2 9032 7100 info@remondis.com.au Level 4, 163 O'Riordan Street, Mascot NSW 2020

www.remondis.com.au







## 4. Worms Down Under, QLD

#### BioPak paper and sugarcane products

Worms Downunder is a commercial vermiculture operation which aids people and organisations to process their organic waste in a sustainable manner. Worms Downunder manufactures and installs a range of low-cost, medium-scale Worm Habitats which process organic waste into nutrient rich soil conditioner. These systems are manufactured by Worms Downunder in Queensland and Western Australia. Worms Downunder also provides back-up service to ensure systems remain efficient and effective long term.

The aim of Worms Downunder is to be the driving force behind organics recycling using vermiculture in Australia. Worms Downunder is committed to recycling organic waste (including food scraps, grass clippings, garden waste, waste paper and cardboard, manures, crops, etc.) and is working towards the goal of having ALL organic waste in Australia recycled. This alone would remove over 50% of waste from Australian landfill sites, thereby reducing methane emissions and ground water contamination.



It would also lessen the requirements for new landfill sites and bioreactors, and result in trucking less waste around the country side with all the associated CO2 emissions.

To do this Worms Downunder are striving to provide cost-effective sustainable waste management solutions for domestic, commercial and industrial, and large scale applications. Worms Downunder have designed, tested, built and supplied the Worm Habitat range, including the Worm Habitat Grande which is great for bulk waste from restaurants, farms, sporting clubs and schools. Worms Downunder is passionate about ensuring a clean safe and sustainable future for the earth and its inhabitants.

T 07 5445 9704 | 0410 152 910 85 McKees Road, Palmwoods QLD 4555

www.wormsdownunder.com.au

# 5. OSCA Composing, QLD

#### All compostable BioPak products

OSCA – On-Site Composting Apparatus. OSCA is an automated, aerobic composting technology developed by WDU Sustainability in Queensland, Australia. Using minimal energy, OSCA processes organic waste streams including food waste (food preparation waste, plate scrapings, bones, seafood, etc.), agricultural waste, compostable packaging, paper and cardboard, manure, and green waste. OSCA can produce a high quality, safe and immediately usable compost within 10-14 days.

OSCA is a continuous feed system – waste is loaded in one end and finished compost ejected from the other. OSCA is silent in operation and the specially designed biofilter makes it odourless. The unit is very easy to use and maintain. Diverting organic waste from landfill economically



and sustainably across numerous locations, including The University of the Sunshine Coast, On the Avenue – a residential, commercial and retail precinct in Darwin, and many festivals including Caloundra Music Festival and Woodford Folk Festival. WDU Sustainability has also developed the OSCA Bite Size which is a smaller more cost effective version for smaller waste streams from restaurants, schools, mine sites, kennels, and a systems is about to be installed at the Sunshine Coast Airport. WDU is also working on a solar option which will allow the system to be off-grid.

T 07 5445 9704 info@wormsdownunder.com.au

www.onsitecomposting.com.au







# 6. Jeffries, SA

#### All compostable BioPak products

Jeffries processes green organics from clean green sources, end of use pallets and municipal kerbside food and green organics.

Jeffries is a 4th generation, South Australian company seen as a pioneer in recycling and reuse, with a commitment to sustainability, caring for the environment and diverting the maximum amount of organics from landfill. Jeffries manufacture quality compost, soil and mulch from green organics that are used across South Australian open spaces, gardens and horticultural industries.



Contact Jeffries T 1800 JEFFRIES info@jeffries.com.au 412 Hanson Road North, Wingfield SA 5013

www.jeffries.com.au

# 7. Phoenix Power Recyclers, QLD



#### All compostable BioPak products

Phoenix Power Recyclers currently manufacture in excess of 200,000 cubic meters of finished compost per annum. Their signature 'Prescription Compost 100' is used to make landscaping soils, conditioners and other growing media for agricultural and horticultural applications.

Their desire to stay at the forefront of our Industry and respective technologies has led Phoenix Power Recyclers all around the World - visiting every Landfill, Waste Transfer

Station and Composting Yard in Australia as well as several in Europe and the USA. Thirty years later, they continue to divert materials from Landfill and are now also engaged in producing Clean, Green, Renewable Energy from Biomass.

T (07) 3807 5699 F (07) 3807 4148 126 Sandy Creek Rd, Yatala QLD 4207

www.phoenixpower.com.au

# 8. Armidale Dumaresq Council, NSW



#### All compostable BioPak products

Armidale Dumaresq Council accept compostable packaging in their green organics compost bins for kerbside collection along with already accepted items.

In order to reduce biodegradable waste ending up in landfill Armidale residents and businesses are supplied with scrap bin and free compostable biobags. When the bag is full, place it into your green waste wheelie bin, along with your garden waste. If your bin contains only things that it should, and nothing that it shouldn't - you could win a prize!

T 1300 136 833 135 Rusden Street, Armidale NSW 2350

www.armidaleregional.nsw.gov.au







# 9. Kooda, Perth, WA

#### All compostable BioPak products

Kooda are a tech enabled food scraps collection service.

Collection on demand – using provided buckets, simply tell Kooda it's ready and they will collect from a nominated safe outdoor location.

No dripping plastic bags. Local collection points will produce healthy compost, which are then processed further in worm warehouses nearby. Their solution reduces your carbon footprint by 1.9kg CO2-e for every kg of scraps not sent to landfill.



T 0422 037 321 45 St Georges Terrace, Perth WA 6000

www.kooda.com.au

# UNIVERSITIES LEADING THE WAY

# University of Sunshine Coast (USC), QLD



**USC** Central

#### All BioPak products

As part of USC's commitment to reducing our carbon footprint, USC has adopted measures to manage and reduce waste by investing in an On-Site Composting Apparatus (OSCA).

The University's OSCA composting machine transforms organic waste into nutrient-rich compost for the campus gardens. OSCA can process the following:

- All food scraps
- The compostable plates, cups and cutlery sold at USC campus food outlets
- Paper hand towels
- Lawn and garden clippings
- Cardboard

Some of the key benefits of using OSCA include:

- Very low energy consumption to run the machine
- Silent processing of organic matter

- Produces odourless compost
- Diverts organic waste from going into landfill
- Reduces transport costs of waste going to landfill
- Educates people about composting

USC Pro Vice-Chancellor (Corporate Services) Bernard Lillis said the University's new waste management system was set to reduce its waste to landfill by about 75 percent.

"OSCA allows us to take what we can out of the University's waste to put back into the soil," he said. "It's also a real-life opportunity to share what we have learnt with our local community and schools."

T 07 5430 1234 90 Sippy Downs Dr, Sippy Downs QLD 4556

www.usc.edu.au







# COMMERCIAL COMPOST FACILITIES ACCEPTING BIOPAK PRODUCTS



#### **Commercial Compost Facilities**

- 1. Home Grown Waiheke Trust, Auckland www.facebook.com/HomeGrownWaiheke homegrownwaiheke@gmail.com
- 2. Envirowaste Hampton Downs, Mercer, Waikato www.envirowaste.co.nz | 0800 240 120
- 3. Envirofert Limited, Tuakau www.envirofert.co.nz | 09 910 0050
- **4. Revital/Remediation (NZ), Cambridge, Waipa** www.revitalfert.co.nz | 0800 367 967
- 5. Revital/Remediation (NZ), Mt Maunganui, Tauranga City www.revitalfert.co.nz | 0800 367 967
- **6. Revital/Remediation (NZ), Uriti, New Plymouth** www.revitalfert.co.nz | 0800 367 967
- 7. BioRich, Hastings Hawkes Bay www.biorich.co.nz | 0800 BIORICH (246 742)
- 8. KaiCycle/WorkerBe Oasis, Wellington kaicycle.workerbe.co | kaicycle@workerbe.co
- 9. Capital Compost/Southern Landfill, Wellington (04) 383 4917 | 0508 TO GROW
  - \* Facilty does not process PLA or PLA lined materials
- **10. Motueka Community Gardens, Tasmen** www.motuekaonline.org.nz
- **11. Innovative Waste Kaikoura, Kaikoura**www.innovativewastekaikoura.com | 03 319 7148

**Organic Waste Collection Companies** 

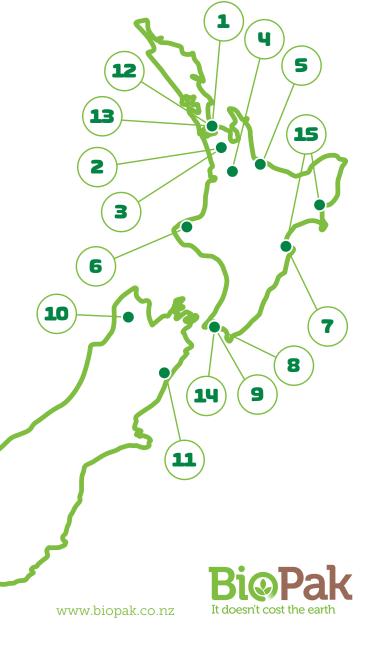
12. Reclaim, Auckland www.reclaim.co.nz | (09) 571 0242

13. We Compost, Auckland www.wecompost.co.nz | 0800 WECOMPOST (932667)

**14. Organic Waste Management, Wellington**www.organicwastemanagement.co.nz | 021 379 672

15. Waste Management, Hawkes Bay & Gisborne www.wastemanagement.co.nz | 0800 888 278

BioCups and lids are certified compostable to European Standards EN13432 and can be commercially composted. Below is a list of commercial composters who have advised they will accept BioCups at their facilities and waste contractors who will collect. Please contact them to find out how they can assist you to organically recycle BioPak compostable products.







# 1. Home Grown Waiheke Trust, Auckland

Education in methods and principles of sustainable food production.

Support for individuals, families and communities to grow and share low cost, healthy food.

Gardening and composting projects that will increase food resilience and self-sufficiency in food production on Waiheke Island.

Investigating alternative methods of cultivation to ameliorate the effects of climate change on local growing conditions.

Sharing information and working with like-minded groups and individuals.



www.facebook.com/ HomeGrownWaiheke homegrownwaiheke@gmail.com

# 2. Envirowaste Hampton Downs, Mercer, Waikato

EnviroWaste Services Limited delivers EnviroSolutions to address the waste and recycling needs of New Zealand's communities and businesses. Through our integrated, national network of branches, joint ventures and subsidiary companies, EnviroWaste has the capability to manage the progression of waste through each phase of the waste stream.

Our goal is to maximise recycling and resource recovery, so that only minimal residual waste remains for disposal.



www.envirowaste.co.nz 800 240 120

# 3. Envirofert Limited, Tuakau

Envirofert is a New Zealand-owned resource recovery business based in Tuakau, a rural area in the Waikato District, south of Auckland.

Our current operations consist of a 40ha greenwaste and foodwaste composting site, which is New Zealand's largest consented composting facility, and a 16ha cleanfill area.

All of our facilities are designed to maximise recovery and reuse of resources and meet stringent environmental consent conditions. Despite the size of our operations, much of the Envirofert site remains available and is used for pastoral farming as well as undertaking field trials of our compost products.

Envirofert works within strict environmental guidelines. We accept only materials that will not damage the environment.

Our aim is to create a waste disposal, recycling and reuse operation that is in harmony with the rural farming environment in which we are located. To this end we have planted over 4,000 trees on the property.

Envirofert has undertaken a number of commercial trials in conjunction with Scion Research and Shannon Agricultural Consulting to determine if packaging materials claimed to be compostable do, in fact, compost under Envirofert's commercial aerobic composting conditions.

Modern composting plants operate on a three to four month processing cycle and compostable packaging needs to be able to be broken down within this time period.

Compostable packaging is still an area of ongoing work within New Zealand.



T 09 910 0050 office@envirofert.co.nz 74 Geraghtys Road, Tuakau

www.envirofert.co.nz







# Revital/Remediation (NZ)

- 4. Cambridge, Waipa
- 5. Mt Maunganui, Tauranga City
- 6. Uriti, New Plymouth

In 1996 we started our dream of a cleaner, greener and healthier NZ.

For years, as a hardworking family on our rugged farm in Taranaki, we reaped the benefits of vermicast & compost on our pastures & crops thanks to our own worm farm & small composting operation. As a result of the financial and sustainable results we achieved, we had the desire to 'go organic and farm worms' on a commercial scale so we could share these natural, but hugely effective results with the rest of NZ.

To kick start the programme we invested thousands of dollars into Tiger Worms for increased Vermicast production. We also went through the rigorous process of gaining resource consents to start processing green waste into beautiful organic compost. From that, our family business continues to expand with the demand for our ever growing list of quality products and the wealth of knowledge we offer first hand.



www.revitalfert.co.nz 0800 367 967

# 7. BioRich, Hastings Hawkes Bay

Every year, throughout New Zealand, many thousands of tonnes of organic "waste" is dumped into landfills or is inappropriately discharged to land. Once dumped much of this material breaks down in an uncontrolled manner and releases greenhouse gases into the atmosphere and pollutants into our waterways.

Meanwhile most of New Zealand's cultivated soils have been steadily deteriorating. This is due to both to a decline in soil organic matter and a depletion of minerals and nutrients.

Hence BioRich's mission is to divert organic matter (carbon) from ending up in places where it can do a lot of harm- in our atmosphere and water, and putting it somewhere it can do a lot of good - in our soils.

BioRich Ltd was founded in 2004 by Mike Glazebrook. Prior to producing compost commercially Mike had been making compost for 10 years to support his large scale organic vegetable enterprise.

Mike is also a past chairman of Landwise Hawkes Bay, an organisation he helped set up to research and promote sustainable farming practices.

#### **Our Compost**

BioRich currently produces compost on two sites. One is situated 15 minutes southwest of Hastings, and another at Awatoto, Napier. Please refer to "Our Compost" page to see more details on BioRich's organically certified compost.

#### Waste Management Solutions

Biorich works with companies and city councils to help ensure that their organic waste streams are handled in an effective and environmentally sound manner.



T 0800 BIORICH (246 742) info@biorich.co.nz Te Tua Station, 103 Valley Road, RD4 Hastings, Hawkes Bay

www.biorich.co.nz







# 8. KaiCycle/WorkerBe Oasis

We make "doing the right thing" easy by simplifying sustainability for you. We collect your food scraps and take it to our urban farm. We turn your waste into useful compost, rather than filling our landfills with methane producing organic matter.

No garden? Too busy? Don't know how? We can compost your food scraps so you don't have to. All you have to do is fill our bucket and our friendly cyclist will pick it up for you.

Cyclist? Yes, you heard right. We collect your compost on bikes. Lowering emissions, moving away from fossil fuel dependency and creating local jobs and moving towards a more sustainable, healthy Wellington.



147 Onepu Road, Lyall Bay kaicycle@workerbe.co kaicycle.workerbe.co

# 9. Capital Compost, Wellington

Capital Compost is made at the Southern Landfill using the city's garden waste. You can buy the compost and other soil products in bulk quantities and/or in bags.

Capital Compost processes about 6,000 tonnes of green waste each year. It includes food waste from Wellington restaurants and other premises collected by Envirowaste KTC and Organic Waste Management.

All of this is processed on site at the Southern Landfill, where you can buy the compost and garden products. You can also phone ahead to arrange delivery of bulk supplies.



(04) 383 4917 0508 TO GROW capital.compost@wcc.govt.nz

www.wellington.govt.nz/services/environment-andwaste/landfill/compost-and-garden-products

# 10. Motueka Community Gardens, Tasmen

The Community Gardens were established in 2010 on TDC land on Old Wharf Road, opposite the Motueka Recreation Centre. The Trust which runs the gardens was registered early in 2011, and been registered as a charitable entity with a charity number: CC48590.

The primary aims are to provide a community food production garden for the sustainable production of organic food, to promote the concept and benefits of community food production gardens, and to encourage self-sufficiency in local food supplies.

Other aims include the enhancement of community nutrition through increased awareness and consumption of self-grown fresh produce, to promote the involvement of schools and young members of the community in sustainable organic food production, and to increase awareness of and skills in sustainable food production through education and skills enhancement programmes.

www.motuekaonline.org.nz/community-garden/ Old Wharf Rd, Motueka 528 6483

# 11. Innovative Waste Kaikoura, Kaikoura

Our story started in 1998 – It was that year that a forward thinking Kaikoura District Council (KDC) adopted a policy of Zero Waste to landfill by 2015. At the same time KDC stopped collecting refuse themselves and allowed other waste contractors to collect it instead. This approach built on the recycling collection that KDC had begun in 1997, operated by Wastebusters Trust Kaikoura, and started

Kaikoura on the path they are on today, achieving around 75% diversion from landfill and extending the life of the landfill by 15 years and counting ....



www.innovativewastekaikoura.com 80 Scarborough Street, Kaikoura 03 319 7148







## 12. Reclaim, Auckland

#### Food Waste Recycling

Food waste is sourced from various cooked food waste, meats, vegetables, dairy produce, can be mixed with serviettes. Reclaim ensures all this waste is turned into compost.

# Breakdown of recyclables we can claim from food waste.

- Waste resources: FOOD WASTE, various cooked food waste, meats, vegetables, dairy produce, can be mixed with serviettes.
- Pre or post consumer waste: All food waste is postconsumer.

- Waste supplier profile: Sourced from wide range of cafes, restaurants, shopping centres, public services and social venues.
- Products types remanufactured: Turned into compost.

#### **Food Waste Collection**

120 or 240 litre food waste bins are supplied to conveniently and cleanly dispose of organic waste that can be converted into compost



T (09) 571 0242 33 Hugo Johnston Drive, Penrose, Auckland

www.reclaim.co.nz

# 13. We Compost, Auckland

Back in 2009, Steve Rickerby was working at an insurance company. The office moved in to Auckland's first 5 star green rated building. As part of the rating system, staff were separating waste in to rubbish, recycling and compost but none of the large waste companies offered a service to collect the food waste and paper hand towels. There was no space to compost on site and the waste was just going to landfill.

Steve decided to solve the problem and launched We Compost collections with one bin on the back of his ute.

We Compost now collects over 15,000 kgs of organic waste each week - Servicing corporate offices, foodcourts, schools, tertiary institutes, hotels, cafes, coffee roasters and caterers. Since March 2012 We Compost has helped save over two million kgs of waste from ending up in landfill and continues to grow...



T 0800 WE COMPOST (0800 93 2667678) Eden Terrace. Auckland

www.wecompost.co.nz

# 14. Organic Waste Management, Wellington

Organic Waste Management (OWM) is a Wellington owned operated business, established in 2006. Based in Wellington, we service the Wellington Central, Lower Hutt and Porirua areas.

Our core policy is to provide environmentally sustainable waste management, through recycling, that is designed to deliver earth-friendly, comprehensive and cost-effective solutions, customised to each client's individual needs.

Organic Waste Management Ltd is 100% New Zealand owned and operated, since 2006. We specialise in organic waste removal within the Great Wellington region.

We have a keen interest in protecting New Zealand's natural beauty by ensuring it's lifestyle and work have minimal impact on the environment.

A business that facilitates the recycling of waste products and cares for the land by reducing landfill.

Our customers are small or large institutions, both Government and private-sector, with either out-sourced food service vendors, or on-site food services. We also service local restaurants as well as commercial foodproduction companies.

Our customers also have a commitment to protecting the pristine beauty of New Zealand's eco-system by implementing proven recycling policies that are both commercially viable as well as environmentally sustainable.



T 04 387 2538 sales@organicwastemanagement.co.nz PO Box 14 085, Kilbirnie, Wellington

wwworganicwastemanagement.co.nz







# 15. Waste Management, Hawkes Bay & Gisborne

# Waste Management - so much more than skips and bins.

We care passionately about keeping our communities, our people and our environment clean and above all, safe.

But the challenge of managing our nation's waste is not as simple as supplying skips and bins for commercial and household collections or weekend clean ups. Effective waste disposal requires our sophisticated engineering and technical expertise to manage the waste in an environmentally responsible way.

#### Waste to resources.

We're heavily focused on recycling, waste treatment and other modern safe and sustainable waste management services; 30% of what we collect is recycled and reused. We use sustainable landfill technology to store the remaining residual waste after we've exhausted all opportunities to recycle and reuse. You won't see seagulls at our modern landfill sites – what you will see is electricity generation that powers homes.



T 0800 888 278 enquiries@wastemanagement.co.nz

wastemanagement.co.nz





